| COMPUTED BY: DDC | DATE: 6/19/2018 |
|---|---|
| CHECKED BY: MSW | DATE: 6/22/2018 |

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| U-5725/R-3822 | 3B-2 |

"N" = DISTANCE FROM EDGE OF LANE TO FACE OF GUARDRAIL.
TOTAL SHOULDER WIDTH = DISTANCE FROM EDGE OF TRAVEL LANE TO SHOULDER BREAK POINT.
FLARE LENGTH = DISTANCE FROM LAST SECTION OF PARALLEL GUARDRAIL TO END OF GUARDRAIL.
W = TOTAL WIDTH OF FLARE FROM BEGINNING OF TAPER TO END OF GUARDRAIL.
G = GATING IMPACT ATTENUATOR TYPE TL-3
NG = NON-GATING IMPACT ATTENUATOR TYPE TL-3

# U-5725/R-3822 GUARDRAIL SUMMARY

| SURVEY LINE | BEG. STA. | END STA. | LOCATION | LENGTH | | | WARRANT POINT | | "N" DIST. FROM E.O.L. | TOTAL SHOULDER WIDTH | FLARE LENGTH | | W | | ANCHORS | | | IMPACT ATTENUATOR TYPE 350 | | | TERMINAL SECTIONS | REMOVE EXISTING GUARDRAIL | REMOVE AND STOCKPILE EXISTING GUARDRAIL | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | STRAIGHT | SHOP CURVED | DOUBLE FACED | APPROACH END | TRAILING END | | | APPROACH END | TRAILING END | APPROACH END | TRAILING END | GREU TL-3 | TYPE III | CAT-1 | EA | G | NG | | | | |
| -L- | 83+52.50 | 85+22.22 | RT | 168.75 | | | 84+75.42 | | 14' | 16' | 50 | | 1 | | 1 | | 1 | | | | | 441 | | |
| -L- /-Y4- | 83+78.75 | 15+41.00 | LT/RT | 456.25 | 100.00 | | 16+00.00 | | 14' | 16' | 50 | | 1 | | 1 | | 1 | | | | | 501 | | |
| -L1- | 54+92.50 | 57+36.25 | RT | 243.75 | | | 55+75.00 | | 14' | 16' | 50 | | 1 | | 1 | | 1 | | | | | | | |
| -L1- | 80+66.00 | 97+12.59 | RT | 1668.75 | | | 81+50.00 | | 14' | 16' | 50 | | 1 | | 1 | 1 | | | | | | | | |
| -L1- | 96+31.34 | 97+12.59 | LT | 81.25 | | | | 97+12.59 | 10.5' | 12.5' | | 50 | | 1 | 1 | 1 | | | | | | | | |
| -L1- | 101+22.59 | 102+03.84 | RT | 81.25 | | | | 101+22.59 | 5' | 7' | | 50 | | 1 | 1 | 1 | | | | | | | | |
| -L1- | 101+22.59 | 103+03.84 | LT | 181.25 | | | 102+25.00 | | 10.5' | 12.5' | 50 | | 1 | | 1 | 1 | | | | | | | | |
| | | | SUBTOTAL | 2881.25 | 100.00 | | | | | | | | | | 7 | 4 | 3 | | | | | | | |
| | LESS ANCHOR DEDUCTIONS | | | | | | | | | | | | | | | | | | | | | | | |
| | GREU TL-3 | 7 @ 50' | = | 350.00 | | | | | | | | | | | | | | | | | | | | |
| | CAT-1 | 3 @ 6.25' | = | 18.75 | | | | | | | | | | | | | | | | | | | | |
| | TYPE III | 4 @ 18.75' | = | 75.00 | | | | | | | | | | | | | | | | | | | | |
| | | | TOTAL | 2437.5 | 100.00 | | | | | | | | | | 7 | 4 | 3 | | | | | 942 | | |
| | | | SAY | 2450 | 100 | | | | | | | | | | | | | | | | | | | |

ADDITIONAL GUARDRAIL POSTS = 5 EA

## REMOVAL OF EXISTING ASPHALT PAVEMENT

| LINE | STATION TO STATION | LOCATION | SQ. YDS. |
|---|---|---|---|
| -L1- | 18+28 TO 21+38 | RT (Y1) | 828 |
| -L1- | 24+22 TO 25+77 | LT/RT | 826 |
| -L1- | 103+21 TO 103+42 | LT | 27 |
| -L1- | 104+05 TO 104+46 | LT | 20 |
| -Y1- | 13+10 TO 16+57 | LT/RT | 1349 |
| | | | |
| TEMP PAVEMENT | | | |
| -L1- | 29+70 TO 30+02 | RT | 15 |
| | | | |
| TOTAL | | | 3,065 |
| | | | |
| SAY | | | 3,070 |

REVISIONS

7/20/2018